NASA'S MISSION TO PLANET EARTH
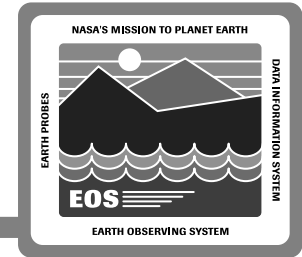
EARTH PROBES

DATA INFORMATION SYSTEM

EOS

EARTH OBSERVING SYSTEM

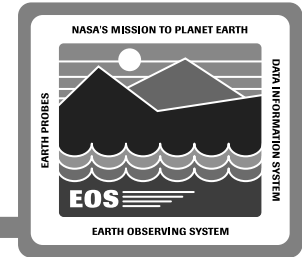# Test Processes at GSFC

Karen Kleis

kkleis@eos.hitc.com

5 August 1996

Test Processes at GSFC

- **DDTS**
  - DDTS will be used to track NCRs identified during testing
  - DDTS will be accessible from GSFC DAAC using the Internet and the URL for its homepage (http://newsroom/sit/ddts/ddts.html)
- **NCR processing**
  - NCRs will be assigned a severity level by the I&T test lead
  - Daily review meetings will be conducted to status and access severity levels of NCRs
  - I&T will prioritize NCR software fixes and associated need dates.
  - NCRs will be statused at the ECS Review Board, with the primary focus being on Level 1s and 2s
- **GSFC Test Readiness**
  - Test Configuration is defined
  - Test Configuration is controlled
  - Testing at GSFC is ready to begin

709-CD-001-001

GSFC Test Schedule

August 15, 1996   **October 2, 1996**

| Management Services 2 |

| Communication Infrastructure 3 |

| User Search Services 3 |

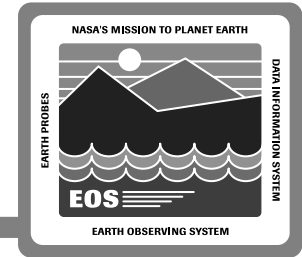| Science Data Processing |

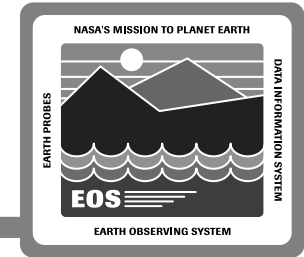| Data Server Resource Management |

| Ingest & Archive 3 |

| Release A DAAC |

| SMC Build |

Wrap-Up

- **Mini-TRR schedule for August 5, 1996**

- **Session 1: 1:00 - 5:00 PM Room 2061**
    - **Vol 1, Section 4.10: Management Services 2 Tests**   **1:00 - 2:30**
    - **Vol 1, Section 4.11: Comm. Infrastructure 3 Tests**   **2:30 - 4:00**
    - **Vol 1, Section 4.12: SMC Tests**   **4:00 - 5:00**
-
    Session 2: 1:00 - 5:00 PM Room 2030
    - **Vol 2, Section 4.9: Ingest & Archive 3 Tests**   **1:00 - 2:30**
    - **Vol 2, Section 4.13: Data Server Resource**   **2:30 - 4:00**
       Management Tests

Wrap-Up

- **Mini-TRR schedule for August 6, 1996**

- **Session 1: 8:30 - 12:00 Noon - Room 2030**
  - **Vol 2, Section 4.11: Science Data Processing   8:30 - 10:00
      & Archive Tests**
  - **Vol 2, Section 4.10: User Search Services 3 Tests   10:00 - 11:30**

- **Session 2: 1:00 - 2:30 PM - Room 2030**
  - **Vol 2, Section 4.14: Release A DAAC Tests   1:00 - 2:30**